

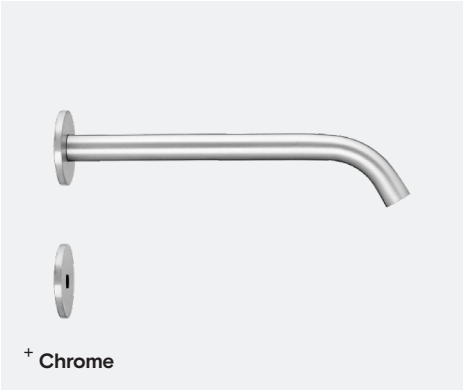
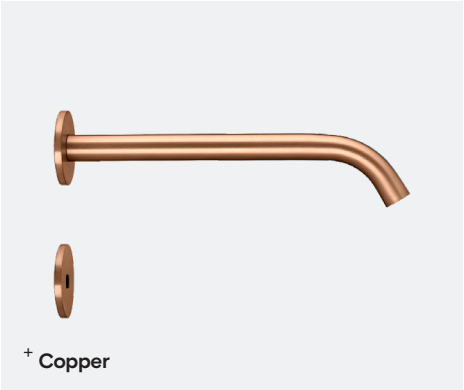
Radius IR Sensor Tap 220mm

TSL.882

The TSL.882 features a sleek wall mounted spout with accompanying sensor housing and is available in a range of finishes.

Finish	Codes	LRV*
● Satin	TSL.882.CS	58
● Black	TSL.882.BK	3
● Brass	TSL.882.BR	40
● Copper	TSL.882.CP	19
● Bronze	TSL.882.BZ	17
● Chrome	TSL.882.C	75

*Light reflectance value



Technical Data

Body material	AISI 304 Stainless steel
Coating type	PVD (colours only)
Aerator	Cascade
Water pressure (dynamic)	0.5 to 7.5 Bar [0.05 to 0.75MPa]
Water temperature (max)	60°C
Flow rates	3.8 litres/minute - Cascade flow 1.9 litres/minute - Spray flow
Also available	1.3 litres/minute - Spray flow
Power supply	110-230V AC, 50-60Hz (battery option available - please enquire)
Output (max)	6 Vdc, 1A
Power consumption	< 87% Active mode, 0.3W No load
Solenoid valve type	6V Latching
Water ingress	IP55
Cable lengths	800mm - Power supply connection 800mm - Solenoid valve connection
Sensor type	Infrared
Pre-set sensor range	220mm
Sensor range (max)	250mm
Comfort delay	2 sec
Security time-out	30 sec
Operating temperature	0 to 50°C
Response time (max)	0.3 - < 1 sec

Installation requirements

Wall cut-out hole size	Ø16mm (Spigot) Ø40mm (Sensor Housing)
Wall Thickness (max)	50mm (incl. finishes)
Plumbing connection	1/2" BSP female connection required to solenoid valve
Power supply cable	To be hard wired in to fused connection unit (FSU) or spur
Water supply	1.0 Bar is the recommended minimum pressure for the taps to operate effectively. 7.5 Bar is the maximum pressure for commissioning and is NOT recommended for general use. Gravity-fed systems may require a booster pump to achieve the optimal operating pressure All pipework must be thoroughly cleaned and clear of any debris before connecting the tap.
Washroom layout	Solenoid valve must be accessible for installation, commissioning and ongoing maintenance. Avoid installing the sensor tap directly opposite other sensor taps, soap dispensers, infrared devices or reflective surfaces. Careful consideration should be made when choosing the positioning of lighting and other reflective surfaces which may affect sensor performance.

Compliance certificates

BREEAM, LEED	
WRAS	Certificate No 1809302
EMC compliance	Electromagnetic compatibility directive 2004/108/CE, and Low Voltage 2006/95/CR



Included

Solenoid connector cable
TSLP.120032

Long range IR sensor
TSLP.260045

Mains power supply 6V
TSLP.270066

Solenoid valve
TSLP.120030

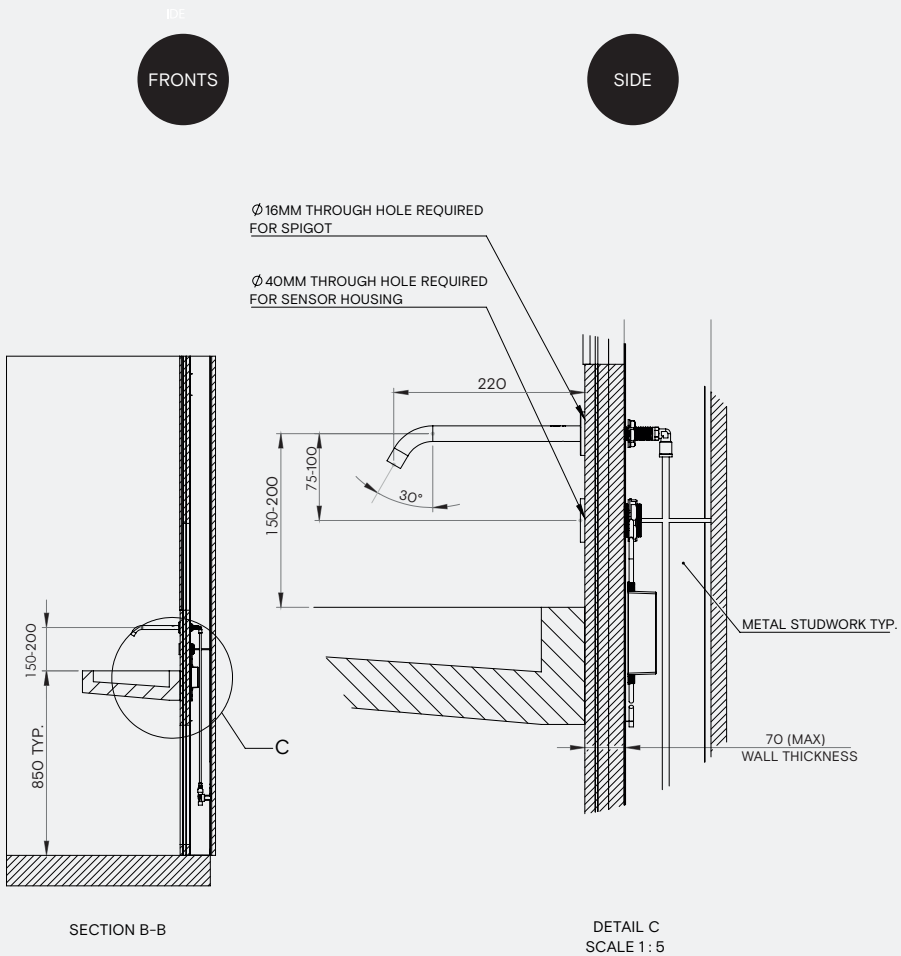
Aerator key
TSLP.260050

Aerator Cascade 3.8L/mi Aerated
TSLP.260062

Aerator Cascade 1.89L/min Spray
TSLP.260063

Basket filter for solenoid valve
TSLP.08530015

+ Technical drawing



Warranty & Spare parts

For warranty terms and conditions please visit www.thesplashlab.com
If additional spare parts are required and are not listed below, please contact us at info.uk@thesplashlab.com

Optional Extras	Codes
Lithium battery 6V	TSLP.270030
Battery Holder	TSLP.270029
Aerator Cascade 1.35L/min Spray	TSLP.260051

Related products



Wall Mounted Manual Soap
Dispenser
TSL.470



Radius Auspex Tap 220mm
TSL.894



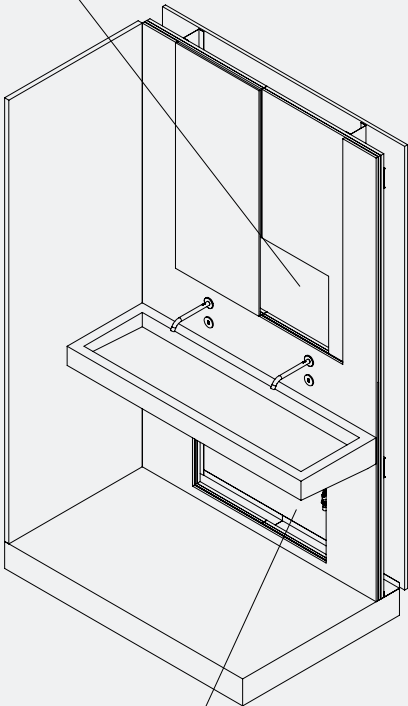
Radius Auspex Tap 150mm
TSL.895

Additional views

A	Setting out
B	Installation

+ Figure A

OPTION A:
TAP TO BE SERVICEABLE FROM
BEHIND THE MIRROR (NOT SHOWN)



OPTION B:
TAP TO BE SERVICEABLE VIA ACCESS HATCH OR PANEL

+ Figure B

